

CLAIMSWhat is claimed is:

1. A method for the production of aqueous pH buffered solutions or formulations  
5 comprising:
  - a) blending of water in a controlled manner; and
  - b) buffering acids and bases in solution at a controlled ratio to produce the  
desired final pH and buffer concentration from a source of constitutive  
10 acids and bases,
2. The method of claim 1 wherein any other other required ingredients of said buffered  
solution are added at a controlled ratio to produce the desired final  
15 concentration of each ingredient.
3. The method of claim 1 wherein said buffered solutions of the invention are used to  
20 process a biopharmaceutical.
4. The method of claim 1 wherein said biopharmaceutical is human serum albumin.
5. The method of claim 1 wherein the production of said buffered solutions is done  
continuously.  
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6. The method of claim 5 wherein a product feedstream is processed through simulated  
moving bed chromatography.
7. The method of claim 6 wherein a product feedstream is transgenic in origin.  
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8. The method of claim 7 wherein said transgenic product feedstream is milk.
9. The method of claim 6 wherein a product feedstream is derived from a cell culture  
broth.